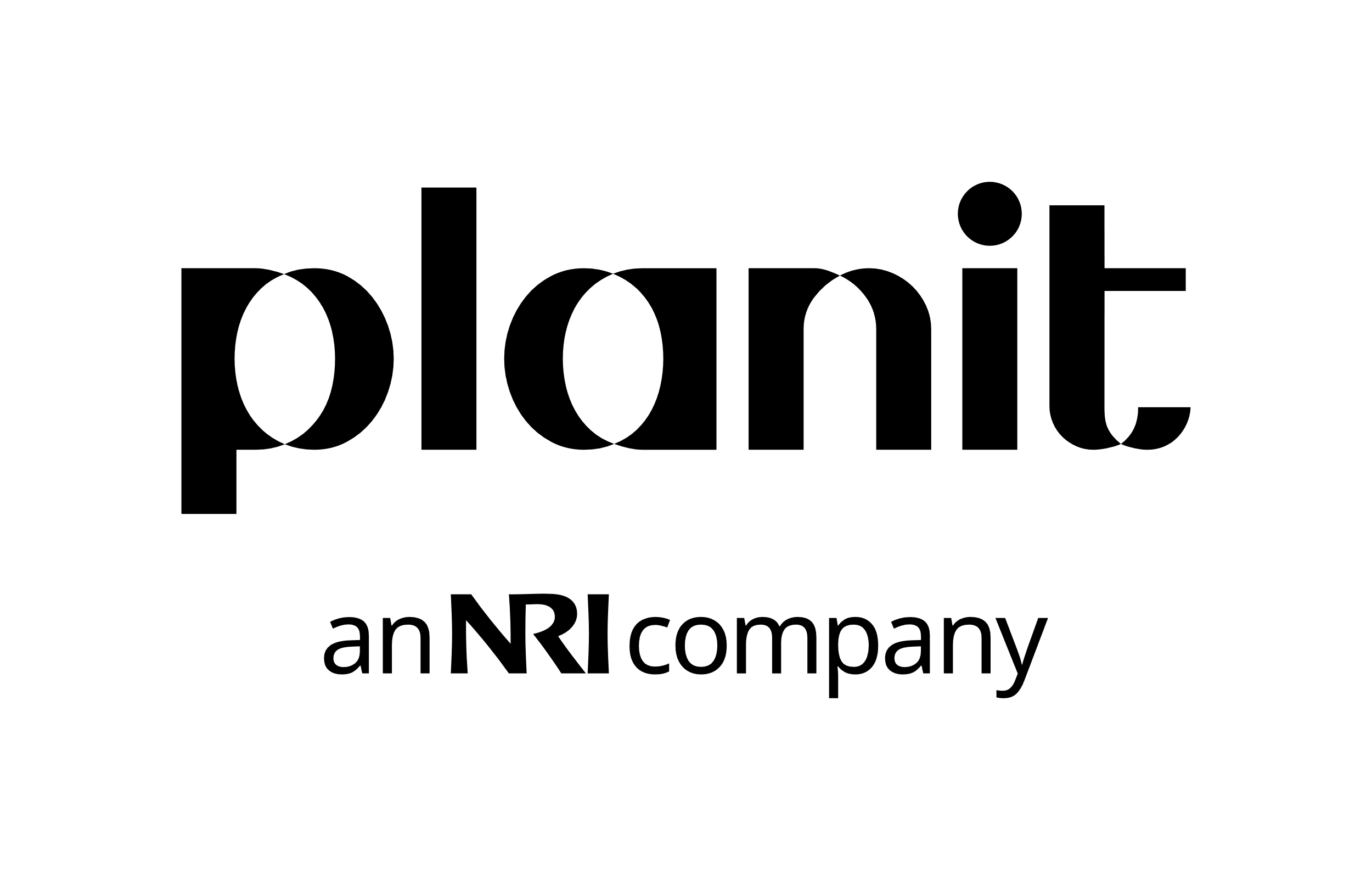
A long white hallway with many columns

Description automatically generated

**Module 7 - Assessment**

Apache JMeter Test Execution – Specsavers Azure Devops Framework

Contents

[Section A: Clone Azure Devops template repository 3](#_Toc160804868)

[Section B: Create Pipeline based on yaml file 16](#_Toc160804869)

[Section C: Find and Execute pipeline 30](#_Toc160804870)

# Section A: Clone Azure Devops template repository

1. Raise request to devops engineering team using the following form to get access to the ADO Performance-Testing space - [Microsoft Forms](https://forms.office.com/r/0Jb3TTbriH?web=1&wdLOR=c3E340EBF-8AC0-4909-95B0-8F741843FAD4)
   * *Request Type: Access Request*
   * *URLs:* [*https://dev.azure.com/Specsavers/Performance-Testing*](https://dev.azure.com/Specsavers/Performance-Testing)
   * *Project Team: [YOUR TEAM NAME]*
   * *Level of Access: Devops*
   * *Rationale: To implement and execute performance tests*
2. Once you have access to ADO the Performance Testing space please reach out to @Gabriel Ojeah for a run through and set up for your first test
3. Navigate to Azure Devops Repo – template to clone it for use : <https://dev.azure.com/Specsavers/Performance-Testing/_git/template-project-qaselfserve?version=GBmain>

A screenshot of a computer

Description automatically generated

1. Right click on 3 dots next to the template-project-qaselfserve repo -> clone

A screenshot of a computer

Description automatically generated

1. Click Generate Git Credentials
   1. Copy the HTTPS command line link, username and password for temporary usage
   2. Close Clone Repository window

A screenshot of a computer

Description automatically generated

1. Now that we have the details from step 5 to clone template-project-qaselfserve repo, click on template-project-qaselfserve repo breadcrumb.

A screenshot of a computer

Description automatically generated

1. Click import repository
   * Resulting screen

A screenshot of a computer

Description automatically generated

1. Click Requires Authentication check box and input the following fields:
   * Clone URL : <https://Specsavers@dev.azure.com/Specsavers/Performance-Testing/_git/template-project-qaselfserve>
   * Username : *From Step 5*
   * Password / PAT : *From Step 5*
   * Name : Pick a unique name for your repo

A screenshot of a computer

Description automatically generated

1. Click Import

Intermediate screen:

A screenshot of a computer

Description automatically generated

Successful import screen:

A screenshot of a computer

Description automatically generated

# Section B: Create Pipeline based on yaml file

Prerequisite: Completion of *Section A: Clone Azure Devops template repository*

1. View azure-pipelines.yml file in your cloned repository
   * .azuredevops - > build folder

A screenshot of a computer

Description automatically generated

1. Navigate to Pipelines
   * Click Pipelines

A screenshot of a computer

Description automatically generated

1. Click New Pipeline

A screenshot of a computer

Description automatically generated

1. Select Azure Repos Git

A screenshot of a computer

Description automatically generated

1. Select the repo which you have created

A screenshot of a computer

Description automatically generated

1. Select Existing Azure Pipelines YAML file

A screenshot of a computer

Description automatically generated

1. Select Path to yml file and click Continue

A screenshot of a computer

Description automatically generated

1. Click Run -> Save

A screenshot of a computer

Description automatically generated

1. Edit pipeline to disable CI tiggers temporarily
   * Select Edit

A screenshot of a computer

Description automatically generated

* + Select 3 dots -> Triggers

A screenshot of a computer

Description automatically generated

* + Select Override the YAML continuous integration trigger from here checkbox

A screenshot of a computer

Description automatically generated

* + Select Disable continuos integration radio button then click Save

A screenshot of a computer

Description automatically generated

# Section C: Execute pipeline

1. Navigate to Pipelines
   * Click Pipelines

A screenshot of a computer

Description automatically generated

1. Use the Filter to find your pipeline

A screenshot of a computer

Description automatically generated

1. Select your pipeline

A screenshot of a computer

Description automatically generated

1. Select Edit

A screenshot of a computer

Description automatically generated

1. Review the appropriate parameters
   * Ensure 1 of these parameters is set to true
     1. *runJMeterTest : false*
     2. *runGatlingTest : false*
     3. *runK6Test : true*

A screenshot of a computer

Description automatically generated

1. Click Run -> Run

A screenshot of a computer

Description automatically generated

Resulting screen:

A screenshot of a computer

Description automatically generated

Job view to see progress of the running pipeline

A screenshot of a computer

Description automatically generated

Test results published to pipeline

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A long white hallway with many columns

Description automatically generated